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# THE WORLD COMMODITY ECONOMY: RECENT EVOLUTION, FINANCIAL CRISES, AND CHANGING MARKET STRUCTURES

Report by the UNCTAD secretariat

Statistical Annex

GE.99-53693

# Table 1 : Distribution of world commodity trade 1970-72, 1990-92, 1996-97

(in millions of US dollars and percentage)

| | Value | | | | | | | | Percentage | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Exports | | | | Imports | | | | Exports | | | | Imports | | | |
| | 1970-72 | 1980-82 | 1990-92 | 1996-97 | 1970-72 | 1980-82 | 1990-92 | 1996-97 | 1970-72 | 1980-82 | 1990-92 | 1996-97 | 1970-72 | 1980-82 | 1990-92 | 1996-97 |
| **World total** | **91'978** | **351'200** | **533'714** | **743'237** | **102'339** | **391'903** | **591'988** | **802'124** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** |
| **Developed market economy countries (DMEC)** | **54'066** | **224'168** | **364'983** | **483'705** | **76'968** | **258'226** | **427'679** | **533'324** | **58.8** | **63.8** | **68.4** | **65.1** | **75.2** | **65.9** | **72.2** | **66.5** |
| United States | 11'431 | 55'419 | 68'537 | 91'121 | 12'123 | 35'810 | 53'263 | 80'139 | 12.4 | 15.8 | 12.8 | 12.3 | 11.8 | 9.1 | 9.0 | 10.0 |
| Japan | 1'003 | 3'663 | 5'005 | 9'089 | 10'682 | 40'822 | 71'518 | 89'961 | 1.1 | 1.0 | 0.9 | 1.2 | 10.4 | 10.4 | 12.1 | 11.2 |
| EU (15) | 25'982 | 112'366 | 215'233 | 275'963 | 47'166 | 157'376 | 269'729 | 318'081 | 28.2 | 32.0 | 40.3 | 37.1 | 46.1 | 40.2 | 45.6 | 39.7 |
| Other DMECs | 15'650 | 52'720 | 76'208 | 107'532 | 6'997 | 24'218 | 33'169 | 45'143 | 17.0 | 15.0 | 14.3 | 14.5 | 6.8 | 6.2 | 5.6 | 5.6 |
| **Central and Eastern Europe** | **7'479** | **19'822** | **19'395** | **35'106** | **9'296** | **39'677** | **29'395** | **38'760** | **8.1** | **5.6** | **3.6** | **4.7** | **9.1** | **10.1** | **5.0** | **4.8** |
| **Developing countries** | **30'433** | **102'082** | **149'336** | **224'426** | **16'075** | **86'597** | **134'914** | **230'052** | **33.1** | **29.1** | **28.0** | **30.2** | **15.7** | **22.1** | **22.8** | **28.7** |
| Developing countries less China and former socialist countries of Asia | 28'972 | 97'724 | 135'715 | 205'842 | 14'691 | 79'827 | 125'192 | 208'526 | 31.5 | 27.8 | 25.4 | 27.7 | 14.4 | 20.4 | 21.1 | 26.0 |
| Developing countries less China, former socialist countries of Asia and former USSR countries of Asia | 28'972 | 97'724 | 135'715 | 200'293 | 14'691 | 79'827 | 125'192 | 202'604 | 31.5 | 27.8 | 25.4 | 26.9 | 14.4 | 20.4 | 21.1 | 25.3 |
| Africa | 7'867 | 17'600 | 17'507 | 22'427 | 2'792 | 18'364 | 18'835 | 22'787 | 8.6 | 5.0 | 3.3 | 3.0 | 2.7 | 4.7 | 3.2 | 2.8 |
| Sub-Saharan Africa | 6'228 | 14'341 | 14'052 | 18'389 | 1'578 | 8'340 | 8'048 | 9'688 | 6.8 | 4.1 | 2.6 | 2.5 | 1.5 | 2.1 | 1.4 | 1.2 |
| Asia | 9'861 | 36'919 | 72'728 | 109'975 | 8'623 | 46'340 | 90'917 | 160'265 | 10.7 | 10.5 | 13.6 | 14.8 | 8.4 | 11.8 | 15.4 | 20.0 |
| of which : China | 1'284 | 4'358 | 11'882 | 18'584 | 908 | 6'770 | 8'830 | 21'526 | 1.4 | 1.2 | 2.2 | 2.5 | 0.9 | 1.7 | 1.5 | 2.7 |
| India | 997 | 3'316 | 4'667 | 8'095 | 776 | 2'336 | 3'005 | 5'860 | 1.1 | 0.9 | 0.9 | 1.1 | 0.8 | 0.6 | 0.5 | 0.7 |
| ASEAN | 4'224 | 21'460 | 29'894 | 36'261 | 1'732 | 9'236 | 20'095 | 30'715 | 4.6 | 6.1 | 5.6 | 4.9 | 1.7 | 2.4 | 3.4 | 3.8 |
| Latin America | 11'661 | 43'650 | 54'906 | 86'902 | 3'618 | 18'378 | 21'378 | 41'074 | 12.7 | 12.4 | 10.3 | 11.7 | 3.5 | 4.7 | 3.6 | 5.1 |
| Europe | 703 | 2'281 | 2'300 | 2'965 | 833 | 2'802 | 2'879 | 4'590 | 0.8 | 0.6 | 0.4 | 0.4 | 0.8 | 0.7 | 0.5 | 0.6 |
| Oceania | 341 | 1'632 | 1'895 | 2'159 | 208 | 713 | 904 | 1'336 | 0.4 | 0.5 | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 |
| Memo items: | | | | | | | | | | | | | | 0.0 | | |
| Manufactures exporters | 8'313 | 38'413 | 59'468 | 87'452 | 5'318 | 30'587 | 65'510 | 112'908 | 9.0 | 10.9 | 11.1 | 11.8 | 5.2 | 7.8 | 11.1 | 14.1 |
| ACP | 7'751 | 18'101 | 18'518 | 23'187 | 2'195 | 10'245 | 10'309 | 12'389 | 8.4 | 5.2 | 3.5 | 3.1 | 2.1 | 2.6 | 1.7 | 1.5 |
| Least developed countries | 4'364 | 8'814 | 7'722 | 8'913 | 1'264 | 5'068 | 6'184 | 7'075 | 4.7 | 2.5 | 1.4 | 1.2 | 1.2 | 1.3 | 1.0 | 0.9 |

Table 2: Evolution of world trade in selected commodities between 1970-72 and 1996-97
(in millions of dollar and percentage)

| | World | | | Developing* | | | | | | DC's share | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Exports | | | Exports | | | Imports | | | of world exports | | |
| | 1970-72 | 1990-92 | 1996-97 | 1970-72 | 1990-92 | 1996-97 | 1970-72 | 1990-92 | 1996-97 | 1970-72 | 1990-92 | 1996-97 |
| | US$ million | | | | | | | | | % | | |
| **Total trade** | 361'137 | 3'550'265 | 5'259'994 | 66'005 | 786'629 | 1'243'320 | 66'047 | 811'767 | 1'624'955 | 18.3 | 22.2 | 23.6 |
| **Total primary commodities** | 91'978 | 533'714 | 743'237 | 28'972 | 135'715 | 200'293 | 14'691 | 125'192 | 202'604 | 31.5 | 25.4 | 26.9 |
| **Total minerals and metals** | 22'549 | 118'230 | 160'299 | 6'969 | 30'206 | 40'508 | 2'029 | 25'911 | 44'646 | 30.9 | 25.5 | 25.3 |
| **Total agricultural products** | 69'419 | 415'454 | 582'938 | 22'003 | 105'508 | 159'785 | 12'661 | 99'279 | 157'958 | 31.7 | 25.4 | 27.4 |
| ***Total agric. raw materials*** | *16'807* | *79'769* | *116'380* | *5'434* | *18'839* | *21'570* | *2'299* | *19'297* | *54'883* | *32.3* | *23.6* | *18.5* |
| ***Total food excl. trop. bev. & tob.*** | *45'223* | *301'373* | *417'265* | *11'474* | *70'671* | *112'492* | *9'601* | *72'839* | *95'871* | *25.4* | *23.4* | *27.0* |
| ***Total trop. bev. & tobacco*** | *7'389* | *34'312* | *49'293* | *5'095* | *15'998* | *25'723* | *851* | *7'143* | *7'204* | *69.0* | *46.6* | *52.2* |
| ***Total all food commodities*** | *52'612* | *335'685* | *466'558* | *16'569* | *86'669* | *138'215* | *10'452* | *79'982* | *103'075* | *31.5* | *25.8* | *29.6* |
| **Total food commodities** (listed) | 38'019 | 211'925 | 283'605 | 10'383 | 55'729 | 82'203 | 7'946 | 55'342 | 82'554 | 27.3 | 26.3 | 29.0 |
| Wheat & flour | 4'093 | 18'054 | 21'616 | 168 | 1'453 | 3'001 | 1'776 | 8'639 | 13'551 | 4.1 | 8.0 | 13.9 |
| Maize & coarse grains | 3'435 | 15'517 | 16'704 | 630 | 1'095 | 1'916 | 553 | 6'202 | 8'172 | 18.4 | 7.1 | 11.5 |
| Rice | 1'175 | 4'654 | 7'210 | 445 | 2'336 | 4'693 | 897 | 3'409 | 5'474 | 37.9 | 50.2 | 65.1 |
| Total vegetables | 2'067 | 19'124 | 29'980 | 485 | 3'653 | 6'215 | 525 | 4'586 | 6'850 | 23.4 | 19.1 | 20.7 |
| *Vegetables (listed below)* | *1'573* | *10'955* | *13'380* | *386* | *2'253* | *3'043* | *254* | *2'459* | *3'124* | *24.6* | *20.6* | *22.7* |
| Potatoes | 296 | 1'904 | 3'000 | 49 | 287 | 272 | 73 | 401 | 614 | 16.5 | 15.1 | 9.1 |
| Tomatoes | 548 | 3'463 | 4'038 | 149 | 724 | 1'035 | 25 | 449 | 486 | 27.1 | 20.9 | 25.6 |
| Tomato juice | 13 | 30 | 60 | 0 | 2 | 4 | 1 | 7 | 5 | 1.5 | 5.4 | 6.7 |
| Onions & garlic | 141 | 981 | 932 | 34 | 297 | 307 | 28 | 276 | 410 | 23.8 | 30.3 | 32.9 |
| Pulses | 329 | 2'461 | 2'721 | 149 | 745 | 1'059 | 123 | 1'166 | 1'445 | 45.2 | 30.3 | 38.9 |
| Lettuce | 118 | 809 | 959 | 0 | 8 | 23 | 1 | 43 | 68 | 0.0 | 1.0 | 2.4 |
| Asparagus | 20 | 307 | 460 | 1 | 44 | 154 | 0 | 3 | 6 | 4.1 | 14.4 | 33.5 |
| Cabbage | 28 | 307 | 423 | 1 | 29 | 39 | 3 | 76 | 67 | 5.1 | 9.4 | 9.2 |
| Cucumbers & gherkins | 80 | 694 | 787 | 5 | 117 | 150 | 0 | 37 | 23 | 5.7 | 16.9 | 19.1 |
| Total fruits | 3'881 | 25'006 | 40'470 | 1'600 | 9'319 | 15'218 | 499 | 3'496 | 4'798 | 41.2 | 37.3 | 37.6 |
| *Fruits (listed below)* | *3'340* | *17'934* | *24'540* | *1'500* | *7'683* | *9'945* | *431* | *2'927* | *3'750* | *44.9* | *52.2* | *40.5* |
| Bananas | 552 | 3'118 | 4'878 | 512 | 2'798 | 3'383 | 52 | 388 | 480 | 92.8 | 89.7 | 69.4 |
| Oranges, tangerines | 617 | 2'884 | 3'833 | 183 | 572 | 701 | 81 | 473 | 610 | 29.7 | 19.8 | 18.3 |
| Other citrus fruits | 231 | 1'002 | 1'412 | 33 | 235 | 345 | 15 | 93 | 84 | 14.3 | 23.5 | 24.4 |
| Grapes | 184 | 1'611 | 2'139 | 21 | 422 | 652 | 25 | 206 | 270 | 11.5 | 26.2 | 30.5 |
| Raisins | 142 | 683 | 724 | 50 | 268 | 480 | 16 | 85 | 121 | 35.0 | 39.3 | 66.3 |
| Apples | 409 | 2'311 | 3'054 | 61 | 367 | 474 | 86 | 513 | 734 | 15.0 | 15.9 | 15.5 |
| Pears | 106 | 724 | 1'039 | 11 | 156 | 280 | 24 | 160 | 287 | 10.8 | 21.5 | 26.9 |
| Peaches | 116 | 854 | 910 | 2 | 57 | 84 | 1 | 33 | 69 | 1.3 | 6.7 | 9.2 |
| Pineapples fresh | 23 | 183 | 360 | 19 | 148 | 212 | 4 | 16 | 29 | 84.1 | 80.8 | 58.9 |
| Pineapple canned | 124 | 605 | 581 | 98 | 538 | 476 | 15 | 92 | 70 | 79.0 | 88.8 | 81.9 |
| Dates | 51 | 240 | 307 | 40 | 180 | 264 | 17 | 87 | 163 | 78.4 | 74.9 | 86.0 |
| Edible nuts (fresh, dried or prep.) | 787 | 3'717 | 5'303 | 470 | 1'943 | 2'594 | 95 | 783 | 833 | 59.7 | 52.3 | 48.9 |
| Almonds | 162 | 606 | 1'200 | 19 | 41 | 45 | 9 | 142 | 134 | 11.8 | 6.8 | 3.8 |
| Cashew nuts | 149 | 565 | 787 | 148 | 509 | 727 | 42 | 186 | 140 | 99.7 | 89.9 | 92.4 |
| Pistachios | 22 | 471 | 611 | 21 | 369 | 441 | 3 | 87 | 107 | 94.1 | 78.4 | 72.2 |
| Chestnuts | 27 | 233 | 251 | 2 | 108 | 114 | 3 | 17 | 22 | 7.1 | 46.3 | 45.4 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Coconuts | 42 | 202 | 299 | 41 | 182 | 275 | 4 | 60 | 84 | 97.6 | 90.2 | 92.0 |
| other nuts | 343 | 1'190 | 1'501 | 239 | 648 | 774 | 34 | 239 | 269 | 69.7 | 54.5 | 51.6 |
| Prep. nuts (excl. groundnuts) | 43 | 451 | 653 | 0 | 87 | 218 | 0 | 52 | 77 | 0.0 | 19.2 | 33.4 |
| **Total fruit juices** | 368 | 4'016 | 5'394 | 72 | 1'815 | 1'995 | 24 | 377 | 502 | 19.5 | 45.2 | 37.0 |
| *Fruit juices (listed below)* | *312* | *3'971* | *5'334* | *69* | *1'806* | *1'881* | *17* | *362* | *483* | *22.3* | *45.5* | *35.3* |
| Citrus | 186 | 2'399 | 3'179 | 48 | 1'339 | 1'407 | 4 | 179 | 241 | 25.9 | 55.8 | 44.3 |
| Apple | 18 | 663 | 1'160 | 0 | 169 | 242 | 0 | 16 | 41 | 1.1 | 25.5 | 20.9 |
| Other | 108 | 909 | 995 | 21 | 299 | 232 | 13 | 167 | 201 | 19.5 | 32.8 | 23.3 |
| Natural honey | 51 | 343 | 478 | 18 | 121 | 195 | 3 | 36 | 58 | 35.5 | 35.4 | 40.8 |
| Sugar & sugar confectionnery | 3'345 | 15'040 | 18'512 | 2'198 | 7'711 | 8'113 | 681 | 4'938 | 6'899 | 65.7 | 51.3 | 43.8 |
| **Meat** | 8'780 | 37'208 | 46'415 | 2'001 | 3'531 | 5'094 | 1'126 | 5'350 | 7'763 | 22.8 | 9.5 | 11.0 |
| **Beef** | 5'732 | 15'732 | 14'730 | 1'734 | 1'991 | 2'219 | 626 | 2'341 | 2'664 | 30.3 | 12.7 | 15.1 |
| Sheep & goats | 585 | 1'843 | 2'368 | 107 | 133 | 126 | 148 | 435 | 1'018 | 18.2 | 7.2 | 5.3 |
| Pork | 1'770 | 12'226 | 16'240 | 48 | 160 | 558 | 191 | 680 | 1'009 | 2.7 | 1.3 | 3.4 |
| Poultry | 183 | 5'186 | 10'400 | 23 | 1'005 | 1'825 | 45 | 1'423 | 2'494 | 12.5 | 19.4 | 17.5 |
| other meat | 220 | 938 | 1'162 | 73 | 138 | 172 | 46 | 142 | 180 | 33.2 | 14.7 | 14.8 |
| Eggs | 289 | 1'283 | 1'515 | 16 | 104 | 194 | 69 | 329 | 398 | 5.5 | 8.1 | 12.8 |
| Fish | 3'517 | 37'152 | 51'345 | 1'092 | 15'197 | 21'009 | 475 | 5'654 | 7'488 | 31.0 | 40.9 | 40.9 |
| *Fish (listed below)* | *2'391* | *34'400* | *40'220* | *792* | *13'844* | *17'507* | *194* | *4'894* | *6'366* | *33.1* | *40.2* | *43.5* |
| Fish fresh/frozen/dried | 679 | 18'258 | 16'796 | 56 | 4'781 | 4'866 | 47 | 3'257 | 3'053 | 8.2 | 26.2 | 29.0 |
| Fish prepared | 1'012 | 4'234 | 9'373 | 350 | 2'177 | 4'032 | 113 | 473 | 2'148 | 34.6 | 51.4 | 43.0 |
| Crustaceans | 700 | 11'908 | 14'051 | 386 | 6'886 | 8'609 | 34 | 1'164 | 1'165 | 55.1 | 57.8 | 61.3 |
| Vegetable oils, oilseeds & cakes | 5'431 | 28'339 | 50'308 | 1'820 | 12'038 | 22'100 | 923 | 9'352 | 18'009 | 33.5 | 42.5 | 43.9 |
| Olive oil | 224 | 1'828 | 2'972 | 74 | 244 | 368 | 38 | 142 | 248 | 33.0 | 13.4 | 12.4 |
| Dairy products | 2'969 | 22'759 | 27'763 | 55 | 505 | 1'213 | 810 | 6'014 | 7'783 | 1.8 | 2.2 | 4.4 |
| **Other agric. products** | 4'204 | 32'773 | 44'436 | 1'029 | 6'974 | 10'828 | 694 | 6'456 | 6'533 | 24.5 | 21.3 | 24.4 |
| Tobacco: raw & manufactured | 2'363 | 19'577 | 25'765 | 613 | 5'443 | 8'426 | 371 | 4'935 | 4'657 | 25.9 | 27.8 | 32.7 |
| Spices | 309 | 1'344 | 1'413 | 260 | 924 | 919 | 165 | 581 | 460 | 84.2 | 68.8 | 65.0 |
| Wine | 1'227 | 8'725 | 12'394 | 134 | 250 | 633 | 95 | 483 | 651 | 10.9 | 2.9 | 5.1 |
| Beer | 305 | 3'127 | 4'864 | 22 | 357 | 850 | 63 | 457 | 765 | 7.2 | 11.4 | 17.5 |
| **Tropical beverages** (listed) | 5'388 | 19'541 | 31'316 | 4'492 | 10'819 | 17'812 | 509 | 2'840 | 3'453 | 83.4 | 55.4 | 56.9 |
| Coffee | 3'251 | 8'298 | 15'272 | 3'003 | 6'209 | 11'757 | 187 | 780 | 1'110 | 92.4 | 74.8 | 77.0 |
| Green | 2'979 | 6'376 | 11'762 | 2'926 | 5'780 | 10'778 | 166 | 593 | 829 | 98.2 | 90.6 | 91.6 |
| Roasted | 59 | 821 | 1'406 | 10 | 76 | 55 | 5 | 33 | 50 | 16.1 | 9.3 | 3.9 |
| Instant | 213 | 1'101 | 2'104 | 68 | 352 | 924 | 16 | 154 | 231 | 31.7 | 32.0 | 43.9 |
| Cocoa | 1'421 | 8'693 | 13'324 | 907 | 2'900 | 4'190 | 86 | 916 | 1'296 | 63.8 | 33.4 | 31.4 |
| Beans | 775 | 1'981 | 3'098 | 769 | 1'918 | 2'728 | 42 | 157 | 177 | 99.2 | 96.8 | 88.1 |
| Products | 284 | 1'906 | 2'438 | 128 | 718 | 947 | 15 | 127 | 213 | 45.2 | 37.7 | 38.8 |
| Cocoa paste | 16 | 309 | 480 | 11 | 128 | 183 | 2 | 31 | 45 | 65.8 | 41.4 | 38.1 |
| Cocoa butter | 203 | 1'234 | 1'576 | 98 | 510 | 673 | 7 | 40 | 73 | 48.0 | 41.3 | 42.7 |
| Cocoa powder | 65 | 364 | 382 | 20 | 80 | 91 | 6 | 56 | 95 | 31.4 | 22.1 | 23.8 |
| Chocolate | 362 | 4'806 | 7'788 | 10 | 264 | 515 | 29 | 632 | 906 | 2.6 | 5.5 | 6.6 |
| Tea | 716 | 2'550 | 2'720 | 582 | 1'710 | 1'865 | 236 | 1'145 | 1'047 | 81.3 | 67.1 | 68.6 |
| **Agric. raw mat. incl. processed** (listed) | 17'469 | 80'273 | 107'281 | 6'176 | 23'454 | 32'782 | 2'435 | 18'863 | 25'366 | 35.4 | 29.2 | 30.6 |
| Silk | 186 | 603 | 518 | 50 | 150 | 141 | 7 | 339 | 319 | 26.9 | 24.8 | 27.2 |
| Cotton & yarn | 3'603 | 13'564 | 17'753 | 2'183 | 5'948 | 8'084 | 867 | 5'872 | 8'692 | 60.6 | 43.9 | 45.5 |
| Cotton | 2'935 | 8'238 | 10'313 | 1'853 | 3'106 | 3'451 | 664 | 4'159 | 5'389 | 63.1 | 37.7 | 33.5 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Yarn | 668 | 5'326 | 7'440 | 331 | 2'842 | 4'633 | 203 | 1'713 | 3'303 | 49.5 | 53.4 | 62.3 |
| Jute and products | 784 | 802 | 1'457 | 663 | 633 | 594 | 227 | 321 | 281 | 84.6 | 78.8 | 40.8 |
| Hard fibres & manufactures | 230 | 373 | 525 | 156 | 267 | 383 | 11 | 19 | 25 | 68.1 | 71.7 | 73.0 |
| Rubber | 995 | 3'519 | 5'910 | 964 | 3'334 | 5'659 | 134 | 919 | 1'467 | 96.9 | 94.8 | 95.8 |
| Hides & skins, raw | 1'476 | 5'883 | 7'488 | 267 | 506 | 821 | 111 | 2'305 | 2'750 | 18.1 | 8.6 | 11.0 |
| Wool | 1'390 | 4'230 | 3'921 | 165 | 362 | 326 | 151 | 856 | 885 | 11.8 | 8.6 | 8.3 |
| Wood | 8'596 | 47'971 | 65'380 | 1'722 | 11'532 | 15'725 | 923 | 8'166 | 10'789 | 20.0 | 24.0 | 24.1 |
| Tropical wood | 1'527 | 7'269 | 11'023 | 1'172 | 4'594 | 5'951 | 258 | 2'187 | 3'344 | 76.7 | 63.2 | 54.0 |
| Other wood | 3'539 | 16'927 | 22'771 | 166 | 811 | 825 | 333 | 2'082 | 2'420 | 4.7 | 4.8 | 3.6 |
| Pulpwood | 2'437 | 14'341 | 18'300 | 60 | 1'419 | 1'880 | 227 | 2'083 | 2'563 | 2.4 | 9.9 | 10.3 |
| Veneers, plywood (part) | 1'093 | 9'434 | 13'286 | 325 | 4'707 | 7'069 | 105 | 1'813 | 2'462 | 29.8 | 49.9 | 53.2 |
| Cut flowers | 211 | 3'327 | 4'329 | 6 | 722 | 1'049 | 5 | 67 | 158 | 2.9 | 21.7 | 24.2 |
| ***(Total agric. prod. listed above)*** | *65'080* | *344'512* | *466'638* | *22'080* | *96'976* | *143'625* | *11'584* | *83'502* | *117'906* | 33.9 | 28.1 | 30.8 |
| **Minerals and metals** (listed excl. steel) | 21'205 | 107'680 | 145'861 | 6'688 | 28'507 | 39'372 | 2'160 | 24'269 | 42'158 | 31.5 | 26.5 | 27.0 |
| Bauxite/alumina/aluminium | 3'691 | 36'054 | 51'747 | 690 | 6'647 | 8'954 | 413 | 5'887 | 11'513 | 18.7 | 18.4 | 17.3 |
| Bauxite | 286 | 930 | 796 | 242 | 733 | 618 | 10 | 127 | 79 | 84.6 | 78.8 | 77.6 |
| Alumina | 628 | 4'850 | 5'518 | 275 | 1'284 | 1'291 | 48 | 913 | 1'001 | 43.9 | 26.5 | 23.4 |
| Aluminium, unwrought | 1'513 | 14'193 | 21'047 | 106 | 3'352 | 4'466 | 162 | 2'294 | 4'919 | 7.0 | 23.6 | 21.2 |
| Semi-manufactures | 1'065 | 14'424 | 21'762 | 55 | 1'143 | 2'234 | 182 | 2'313 | 5'179 | 5.2 | 7.9 | 10.3 |
| Aluminium waste and scrap | 200 | 1'688 | 2'624 | 12 | 135 | 345 | 11 | 241 | 335 | 6.0 | 8.0 | 13.1 |
| Copper | 6'652 | 27'964 | 40'840 | 2'728 | 9'314 | 15'808 | 548 | 6'256 | 13'515 | 41.0 | 33.3 | 38.7 |
| Ore & concentrates | 667 | 4'088 | 6'011 | 351 | 2'100 | 4'244 | 11 | 771 | 1'258 | 52.6 | 51.4 | 70.6 |
| Unrefined | 795 | 1'187 | 1'605 | 704 | 860 | 1'044 | 28 | 202 | 436 | 88.6 | 72.5 | 65.1 |
| Refined | 3'004 | 9'486 | 13'545 | 1'459 | 4'892 | 7'124 | 253 | 2'088 | 5'398 | 48.6 | 51.6 | 52.6 |
| Semi-manufactures | 1'346 | 10'540 | 15'975 | 82 | 1'058 | 2'748 | 201 | 2'445 | 5'406 | 6.1 | 10.0 | 17.2 |
| Waste and scrap | 841 | 2'662 | 3'705 | 132 | 404 | 648 | 55 | 750 | 1'017 | 15.7 | 15.2 | 17.5 |
| Iron ore | 2'632 | 8'406 | 9'198 | 1'017 | 3'803 | 4'012 | 28 | 1'701 | 2'563 | 38.6 | 45.2 | 43.6 |
| Waste /scrap of iron and steel | 451 | 5'022 | 6'888 | 33 | 323 | 533 | 170 | 2'901 | 3'615 | 7.3 | 6.4 | 7.7 |
| Steel | 18'319 | 106'182 | 147'639 | 578 | 17'197 | 28'210 | *3'867* | *33'810* | *58'859* | 3.2 | 16.2 | 19.1 |
| Phosphates | 843 | 3'325 | 3'690 | 311 | 2'039 | 2'099 | 286 | 1'826 | 1'905 | 36.9 | 61.3 | 56.9 |
| Rock | 436 | 1'271 | 1'250 | 235 | 833 | 821 | 62 | 642 | 621 | 53.9 | 65.5 | 65.7 |
| Phosphoric acid | 71 | 1'117 | 1'556 | 23 | 642 | 807 | 71 | 859 | 910 | 33.1 | 57.5 | 51.9 |
| Phosphatic fertilizers | 337 | 936 | 884 | 53 | 564 | 471 | 153 | 326 | 374 | 15.8 | 60.3 | 53.3 |
| Sulphur | 226 | 1'117 | 1'020 | 33 | 186 | 221 | 70 | 773 | 857 | 14.6 | 16.6 | 21.7 |
| Sulphur | 186 | 881 | 759 | 30 | 175 | 188 | 62 | 690 | 725 | 15.9 | 19.8 | 24.8 |
| Sulphuric acid | 40 | 236 | 261 | 3 | 11 | 33 | 8 | 83 | 132 | 8.5 | 4.8 | 12.6 |
| Tin | 803 | 1'466 | 1'756 | 632 | 1'028 | 1'111 | 103 | 431 | 650 | 78.8 | 70.1 | 63.3 |
| Ore & concentrates | 163 | 177 | 180 | 142 | 76 | 73 | 50 | 188 | 243 | 87.4 | 42.9 | 40.6 |
| Metal | 617 | 1'117 | 1'367 | 487 | 919 | 988 | 46 | 211 | 325 | 79.0 | 82.3 | 72.3 |
| Semi-manufactures | 11 | 153 | 180 | 1 | 30 | 46 | 6 | 29 | 79 | 6.2 | 19.7 | 25.6 |
| Waste and scrap | 12 | 19 | 29 | 2 | 3 | 4 | 1 | 2 | 3 | 16.7 | 14.0 | 12.3 |
| Nickel | 1'945 | 6'298 | 7'744 | 385 | 971 | 1'226 | 53 | 741 | 1'183 | 19.8 | 15.4 | 15.8 |
| Ore & concentrates | 108 | 179 | 387 | 80 | 160 | 207 | 0 | 0 | 2 | 74.2 | 89.6 | 53.6 |
| Intermediate | 465 | 1'250 | 1'707 | 130 | 624 | 794 | 0 | 201 | 166 | 27.9 | 49.9 | 46.5 |
| Metal | 1'084 | 3'693 | 4'006 | 174 | 154 | 169 | 22 | 407 | 743 | 16.0 | 4.2 | 4.2 |
| Semi-manufactures | 198 | 960 | 1'425 | 0 | 20 | 38 | 30 | 121 | 246 | 0.1 | 2.1 | 2.7 |
| Waste and scrap | 90 | 217 | 220 | 1 | 13 | 18 | 0 | 11 | 26 | 1.1 | 5.9 | 8.2 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lead | 586 | 1'698 | 2'282 | 155 | 371 | 548 | 52 | 483 | 763 | 26.4 | 21.8 | 24.0 |
| Ore & concentrates | 148 | 431 | 515 | 62 | 138 | 236 | 3 | 50 | 56 | 41.8 | 32.0 | 45.9 |
| Metal | 376 | 1'020 | 1'509 | 90 | 200 | 280 | 39 | 335 | 632 | 23.8 | 19.6 | 18.6 |
| Semi-manufactures | 19 | 143 | 171 | 1 | 24 | 21 | 6 | 53 | 60 | 5.9 | 16.5 | 12.3 |
| Waste and scrap | 43 | 104 | 88 | 2 | 9 | 11 | 4 | 45 | 15 | 4.7 | 8.3 | 12.6 |
| Zinc | 1'018 | 5'923 | 7'569 | 178 | 1'107 | 1'522 | 160 | 1'316 | 2'050 | 17.5 | 18.7 | 20.1 |
| Ore & concentrates | 304 | 2'187 | 2'586 | 95 | 613 | 767 | 6 | 254 | 342 | 31.2 | 28.0 | 29.7 |
| Metal | 619 | 3'109 | 4'181 | 73 | 449 | 589 | 129 | 857 | 1'497 | 11.8 | 14.4 | 14.1 |
| Semi-manufactures | 45 | 421 | 589 | 8 | 36 | 151 | 15 | 79 | 132 | 17.9 | 8.4 | 25.7 |
| Waste and scrap | 50 | 205 | 214 | 2 | 10 | 15 | 10 | 126 | 79 | 4.0 | 4.7 | 7.0 |
| Manganese | 361 | 1'541 | 1'288 | 117 | 502 | 338 | 14 | 271 | 301 | 32.3 | 32.6 | 26.2 |
| Ore & concentrates | 189 | 908 | 622 | 106 | 431 | 260 | 6 | 135 | 126 | 56.4 | 47.4 | 41.8 |
| Ferromanganese | 172 | 633 | 667 | 10 | 71 | 78 | 8 | 136 | 175 | 5.9 | 11.2 | 11.7 |
| Tungsten ore & concentrates | 140 | 66 | 30 | 58 | 25 | 9 | 1 | 10 | 3 | 41.7 | 37.3 | 30.5 |
| Silver | 516 | 2'559 | 3'898 | 110 | 827 | 1'214 | 13 | 289 | 991 | 21.4 | 32.3 | 31.1 |
| Ores & concentrates | 69 | 449 | 439 | 31 | 295 | 233 | *0* | *1* | 7 | 44.9 | 65.6 | 53.1 |
| Metal (un- or partly worked) | 447 | 2'110 | 3'460 | 79 | 532 | 981 | 13 | 289 | 984 | 17.8 | 25.2 | 28.4 |
| Chrome | 198 | 1'406 | 2'316 | 58 | 367 | 498 | 30 | 174 | 372 | 29.2 | 26.1 | 21.5 |
| Ore & concentrates | 103 | 305 | 373 | 43 | 119 | 177 | 5 | 41 | 27 | 41.6 | 39.0 | 47.5 |
| Ferro-chrome | 95 | 1'101 | 1'943 | 15 | 248 | 321 | 25 | 133 | 345 | 15.8 | 22.6 | 16.5 |
| Industrial minerals (below) | 1'143 | 4'805 | 5'598 | 183 | 998 | 1'280 | 220 | 1'208 | 1'877 | 16.0 | 20.8 | 22.9 |
| Marble | 51 | 312 | 384 | 5 | 39 | 65 | 9 | 50 | 173 | 9.7 | 12.4 | 16.9 |
| Granite | 38 | 709 | 893 | 2 | 253 | 307 | 1 | 59 | 413 | 5.7 | 35.6 | 34.4 |
| Asbestos | 666 | 1'753 | 1'749 | 50 | 222 | 339 | 158 | 539 | 589 | 7.5 | 12.7 | 19.4 |
| Unprocessed | 387 | 592 | 398 | 31 | 86 | 105 | 88 | 314 | 209 | 8.1 | 14.5 | 26.4 |
| Asbestos cement | 113 | 357 | 372 | 12 | 46 | 78 | 27 | 46 | 89 | 10.2 | 12.9 | 21.0 |
| Asbestos manufactures | 166 | 805 | 978 | 7 | 90 | 156 | 43 | 180 | 264 | 4.3 | 11.2 | 15.9 |
| Baryte | 41 | 130 | 184 | 16 | 43 | 43 | 3 | 38 | 58 | 39.4 | 33.1 | 23.4 |
| Borates | 34 | 176 | 205 | 10 | 143 | 169 | 2 | 30 | 45 | 29.7 | 81.7 | 82.4 |
| Fluorspar | 88 | 209 | 239 | 53 | 33 | 44 | 2 | 23 | 39 | 59.8 | 15.8 | 18.4 |
| Graphite | 16 | 144 | 125 | 9 | 31 | 30 | 2 | 26 | 34 | 55.9 | 21.5 | 24.0 |
| Salt | 112 | 706 | 970 | 27 | 147 | 212 | 39 | 288 | 326 | 23.9 | 20.9 | 21.9 |
| Magnesite | 97 | 666 | 850 | 11 | 87 | 71 | 5 | 155 | 200 | 11.5 | 13.1 | 8.4 |
| ***(Total agric. & minerals listed)*** | *86'285* | *452'192* | *612'499* | *28'769* | *125'484* | *182'997* | *13'744* | *107'771* | *160'064* | *33.3* | *27.8* | *29.9* |
| **Fuels** | 35'620 | 331'622 | 424'871 | 23'313 | 194'298 | 231'991 | 6'181 | 76'903 | 102'416 | 65.4 | 58.6 | 54.6 |
| Petroleum | 31'473 | 280'623 | 348'030 | 23'096 | 180'195 | 212'301 | 5'871 | 67'728 | 85'949 | 73.4 | 64.2 | 61.0 |
| Crude | 20'017 | 186'589 | 214'880 | 18'023 | 140'450 | 154'118 | 3'632 | 44'333 | 57'276 | 90.0 | 75.3 | 71.7 |
| Products | 11'457 | 94'034 | 133'150 | 5'073 | 39'745 | 58'183 | 2'240 | 23'395 | 28'673 | 44.3 | 42.3 | 43.7 |
| Gas | 967 | 30'831 | 51'431 | 199 | 12'933 | 14'239 | 102 | 3'480 | 8'291 | 20.5 | 41.9 | 27.7 |
| Coal | 3'180 | 20'168 | 25'410 | 19 | 1'171 | 5'451 | 208 | 5'695 | 8'176 | 0.6 | 5.8 | 21.5 |

Sources: National statistics, UN Statistical Office, FAOSTAT and UNCTAD secretariat estimates

* Excluding China, former Socialist countries of Asia and former USSR countries of Asia

Table 3: Shares of cocoa producing and cocoa importing countries in world exports (per cent)

| | 1984/85 | 1994/95 | 1997/98 |
|---|---|---|---|
| Cocoa beans: | | | |
| Producing | 93 | 93 | 90 |
| Importing | 7 | 7 | 10 |
| Cocoa liquor: | | | |
| Producing | 77 | 36 | 44 |
| Importing | 23 | 64 | 56 |
| Cocoa butter: | | | |
| Producing | 43 | 40 | 38 |
| Importing | 57 | 60 | 62 |
| Cocoa powder &cake: | | | |
| Producing | 41 | 33 | 29 |
| Importing | 59 | 67 | 71 |
| Chocolate and chocolate products: | | | |
| Producing | 4 | 2 | 4 |
| Importing | 96 | 98 | 96 |

Source: ICCO

Table 4: Chocolate and chocolate products trade trends (in thousand metric tons)

| Country | | 1990/91 | 1997/98 | % change |
|---|---|---|---|---|
| Belgium/ Luxemburg | Imports | 59 | 88 | 49 |
| | Exports | 150 | 247 | 65 |
| France | Imports | 161 | 265 | 65 |
| | Exports | 116 | 218 | 88 |
| Germany | Imports | 183 | 285 | 56 |
| | Exports | 159 | 367 | 131 |
| Italy | Imports | 40 | 52 | 30 |
| | Exports | 63 | 81 | 29 |
| Netherlands | Imports | 80 | 81 | 1 |
| | Exports | 182 | 165 | -9 |
| Spain | Imports | 17 | 54 | 218 |
| | Exports | 5 | 55 | 1000 |
| Switzerland | Imports | 21 | 17 | -19 |
| | Exports | 45 | 72 | 60 |
| United Kingdom | Imports | 134 | 146 | 9 |
| | Exports | 106 | 146 | 38 |
| United States | Imports | 119 | 195 | 64 |
| | Exports | 58 | 114 | 97 |
| Côte d'Ivoire | Exports | 6 | 5 | -17 |
| Brazil | Imports | negl | 19 | very large, from 96/97 |
| | Exports | 20 | 21 | 5 |

Source: ICCO

Table 5: Support to agriculture in OECD countries*
(In millions of US dollars except for support per farmer, which is in thousands of dollars)

| | 1986-88 (average) | 1997 | 1998 |
|---|---|---|---|
| Total support estimate (TSE) | 292 999 | 298 887 | 334 554 |
| of which : | | | |
| Product support estimate (PSE) | 220 631 | 215 541 | 251 155 |
| *Provided by* | | | |
| Australia | 945 | 1 375 | 1 239 |
| European Union | 99 619 | 109 670 | 129 808 |
| Japan | 52 073 | 52 640 | 49 059 |
| Switzerland | 4 998 | 5 005 | 5 359 |
| United States | 41 428 | 30 616 | 46 960 |
| Producer support per farmer | | | |
| *Provided by:* | | | |
| Australia | 2 | 3 | 3 |
| European Union | 11 | 16 | 19 |
| Japan | 14 | 22 | 21 |
| Switzerland | 27 | 31 | 33 |
| United States | 17 | 12 | 19 |
| Producer support estimate by commodity | | | |
| Wheat | 18 425 | 17 126 | 22 108 |
| Maize | 12 406 | 7 796 | 10 599 |
| Rice | 27 072 | 28 015 | 22 452 |
| Oilseeds | 6 653 | 5 216 | 6 148 |
| Beef and veal | 18 502 | 27 922 | 28 882 |
| Sugar | 5 122 | 4 959 | 5 275 |
| *Memo items:* | | | |
| Net ODA to developing countries | 38 221 | 93 430 | |
| FDI flows to developing countries | 22 198 | 171 929 | 153 522 |
| Agricultural exports of developing countries | | 579 900 | |
| Total debt service payments of developing countries | | 305 200 | 296 100 |

* excluding the Czech Republic, Hungary, Republic of Korea, Mexico, and Poland

Source: OECD, Agricultural policies in OECD countries, Monitoring and Evaluation, Paris, 1999 - table III.3 p.165; table III.5, p.167; table III.7, p.171; table III.6 p. 169 ; WTO, Annual Report 1998; World Bank, World Global Finance, 1998

Table 6: Price indices for commodities (1979-81 = 100)
Current dollars and deflated by unit values of manufactured products exported by developed countries

| | 1970 | 1980 | 1990 | 1995 | 1996 | 1997 | 1998 | 1999 |
|---|---|---|---|---|---|---|---|---|
| Basic food | | | | | | | | |
| current $ | 31.9 | 125.0 | 78.5 | 84.0 | 89.8 | 86.7 | 75.7 | |
| deflated | 88.4 | 118.6 | 55.0 | 53.4 | 59.0 | 61.3 | 54.8 | |
| Tropical beverages | | | | | | | | |
| current $ | 32.4 | 103.8 | 54.4 | 81.2 | 68.5 | 91.6 | 75.5 | |
| deflated | 89.8 | 98.5 | 38.1 | 51.6 | 45.0 | 64.7 | 54.6 | |
| Vegetables oilseeds and Oils | | | | | | | | |
| current $ | 44.6 | 96.9 | 61.4 | 98.2 | 93.8 | 92.6 | 99.9 | |
| deflated | 123.7 | 92.0 | 43.0 | 62.5 | 61.6 | 65.5 | 72.2 | |
| Agricultural raw materials | | | | | | | | |
| current $ | 31.9 | 125.0 | 112.3 | 84.0 | 89.8 | 86.7 | 75.7 | |
| deflated | 88.4 | 118.6 | 78.7 | 53.4 | 59.0 | 61.3 | 54.8 | |
| Minerals, ores and metals | | | | | | | | |
| current $ | 47.8 | 108.8 | 114.7 | 115.4 | 101.2 | 101.7 | 85.0 | |
| deflated | 132.5 | 103.3 | 80.3 | 73.4 | 66.5 | 71.9 | 61.5 | |
| Combined Index | | | | | | | | |
| current $ | 36.2 | 114.9 | 86.8 | 97.3 | 93.3 | 93.0 | 81.4 | |
| deflated | 100.3 | 109.1 | 60.8 | 61.9 | 61.3 | 65.8 | 58.9 | |

Table 7 : Comparison of increasing yields (1979-81, 1995-97)
and price changes (1980-1998): Selected commodities, world averages

| Commodities | Yields per cent change | Adjusted by price changes | Adjusted by real price changes (*) |
|---|---|---|---|
| Total cereals | 31 | -8 | -31 |
| Soybeans | 24 | -1 | -25 |
| Ground nuts (in shells) | 33 | -11 | -32 |
| Seed cotton | 32 | 84 | 39 |
| Tomatoes | 28 | -23 | -42 |
| Onions (dry) | 24 | -54 | -65 |
| Coffee (green) | 2 | -31 | -47 |
| Cocoa beans | 25 | -22 | -41 |
| Tea | 45 | 276 | 185 |

(*) deflated by unit value of manufactures exported by industrialized countries.